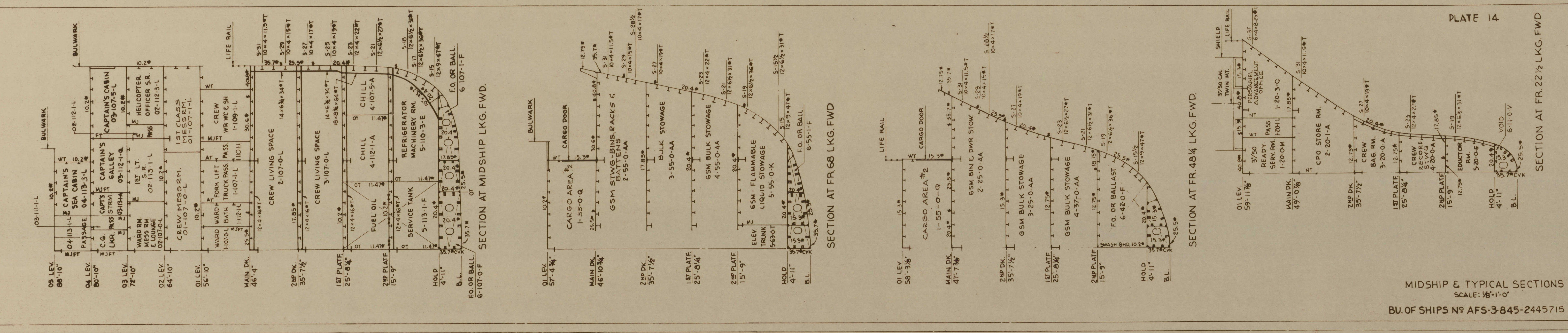
USS NIAGARA FALLS
54
NAVY
HC-7
VH
151902

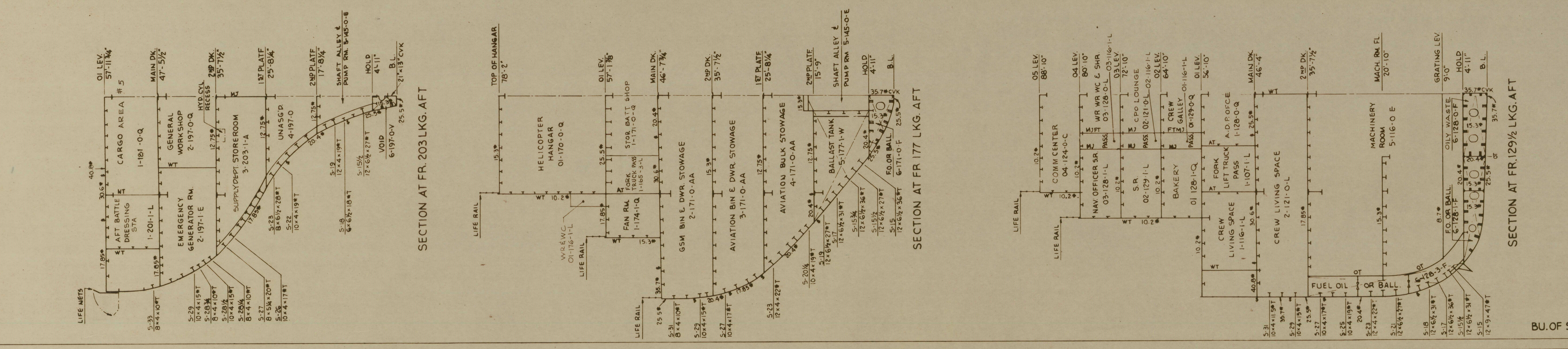
PLATE 14



MIDSHIP & TYPICAL SECTIONS
SCALE 1/8"=1'-0"

BU. OF SHIPS Nº AFS-3-845-2445715

PLATE 15



TYPICAL SECTIONS
SCALE 1/8"=1'-0"

BU. OF SHIPS Nº AFS-3-845-2445715

PLATE 2

GENERAL INFORMATION

PRINCIPAL DIMENSIONS

LENGTH BETWEEN PERPENDICULARS	530'-0"
LENGTH OVERALL	581'-3"
BREADTH EXTREME	79'-0"
DRAFT FULL LOAD AT F.P.	22'-4"
DRAFT FULL LOAD AT A.P.	25'-3"
DESIGN WATER LINE	25'-6" ABV. B.L.

HEIGHTS
ABOVE BASE LINE

ANTENNA MAST (AS-1735)	161'-7 1/2"
PILOT HOUSE TOP (05 LEVEL)	88'-10"
NAVIGATING BRIDGE (04 LEVEL)	80'-10"
TOP OF HANGAR	78'-2"
PLATFORM AT FWD GUN MOUNT	61'-10 7/8"
PLATFORM AT AFT GUN MOUNTS P&S	85'-10"
SURFACE SEARCH RADAR PLATFORM	127'-9 1/2"
MAST (TOP)	142'-3 1/2"
TOP OF ROTATING SURFACE SEARCH RADAR ANTENNA	140'-6 1/2"
FWD ANCHOR LIGHT	86'-0"
AFT ANCHOR LIGHT	64'-0"
SIDE LIGHTS P&S	81'-0"
WAKE LIGHT	51'-0"
STERN LIGHT-WHITE-PORT	50'-6"
STERN LIGHT-BLUE-STARBOARD	50'-6"
RANGE LIGHT	129'-3"
MASTHEAD LIGHT	110'-6"
BLINKER LIGHTS	128'-7"
SPEED & AIRCRAFT WARNING LIGHT	142'-3"
FWD REPLENISHMENT-APPROACH LIGHTS P&S	59'-1"
AFT REPLENISHMENT-APPROACH LIGHTS P&S	61'-1"
REPLENISHMENT-STATION KEEPING LIGHTS P&S	97'-7"
WHITE ROTATING BEACON	110'-2 3/4"
SHIPS TASK LIGHTS: UPPER	160'-3 1/2"
MIDDLE	153'-8 3/4"
LOWER	147'-2"
HORIZONTAL SEPARATION OF RANGE & MASTHEAD LIGHTS	142'-5"
VERTICAL SEPARATION BETWEEN RANGE & MASTHEAD LIGHTS	18'-9"
VERTICAL DIFFERENCE BETWEEN FWD & AFT ANCHOR LIGHTS	22'-0"

LIST OF SMALL BOATS

TYPE	Nº	CAP. EA.	TOTAL CAP.
33' UTILITY BOAT	2	45	90
26' PERSONNEL BOAT	2	25	50
26' MOTOR WHALE BOAT	2	22	44
CO_2 INFLATABLE LIFE BOAT	33	15	495
		COMB TOTAL	679

CAPACITY OF BOOMS

STATION Nº3 CARGO BOOM FR 83 S	10 TONS
STATION Nº4 CARGO BOOM FR 83 P	10 TONS
STATION Nº5 CARGO BOOM FR 68 S	10 TONS
STATION Nº6 CARGO BOOM FR 68 P	10 TONS

ACCOMMODATIONS

OFFICERS	QTY.
CAPTAIN	2
OFFICERS	42
TOTAL NO. OF OFFICERS	44

ENLISTED PERSONNEL	BERTHS W/LKR	LOCKERS UNIF	OVCT	A	B-1	B-2	WR
CPO	28	4	5	28			
CREW	411				60	40	413

GENERAL INFORMATION & DATA
BU. OF SHIPS Nº AFS-3-845-2445715

PLATE 1

AFS-3
COMBAT STORES SHIP
BOOKLET OF GENERAL PLANS

NUMBER & ORDER OF PLANS
1 COVER & TITLE PAGE
2 GENERAL INFORMATION & DATA
3 OUTBOARD PROFILE
4 INBOARD PROFILE
5 TOP OF HANGAR, 04 & 05 LEVEL
6 02, 03 LEVEL & 13'-0" ABV 01 LVL
7 01 LEVEL
8 MAIN DECK
9 SECOND DECK
10 FIRST PLATFORM
11 SECOND PLATFORM
12 HOLD
13 INNER BOTTOM
14 MIDSHIP & TYPICAL SECTIONS
15 TYPICAL SECTIONS

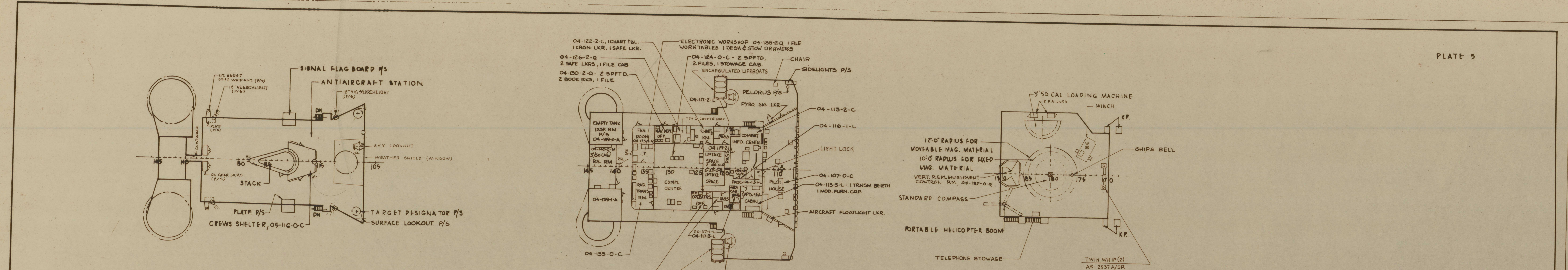
CORRECTED TO SUIT SHIP

PLACE	DATE	APPROVED
LONG BEACH NAVAL SHIPYARD LONG BEACH CALIF 90801	13 FEB 1968	[signature]
M.I.N.S., VALLEJO, CA	1-20-71	[signature]
HUNTERS POINT NAVAL SHIPYARD C.I.S.	3 MAY, 1972	R.G. Fergus
M. GURALNICK ASSOC, INC FOR N.I.S.O., SF	25 MAY 1976	[signature]
SUPSHIP SAN FRANCISCO	21 JUN 1976	G. Wagner

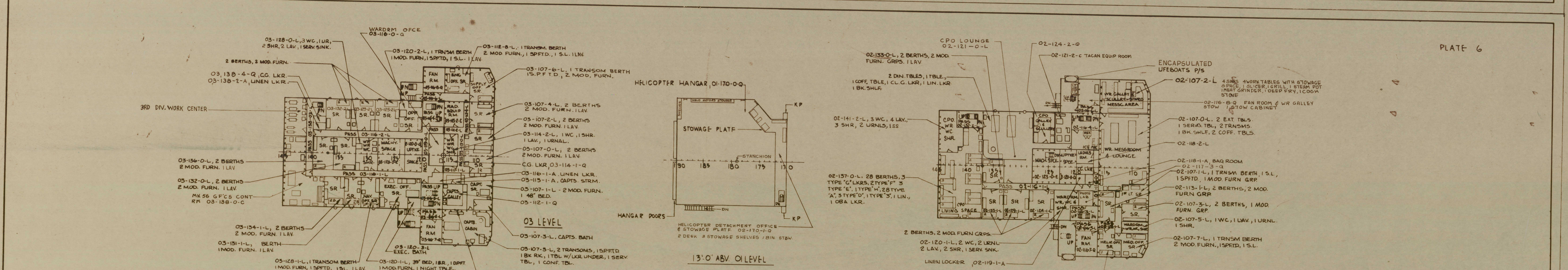
SELECTED RECORD PLAN
EXAMINED AND FOUND CORRECT [signature]
FOR SUPERVISOR OF SHIPBUILDING U.S.N.
DATE 4-18-67

BU. OF SHIPS Nº AFS-3-845-2445715

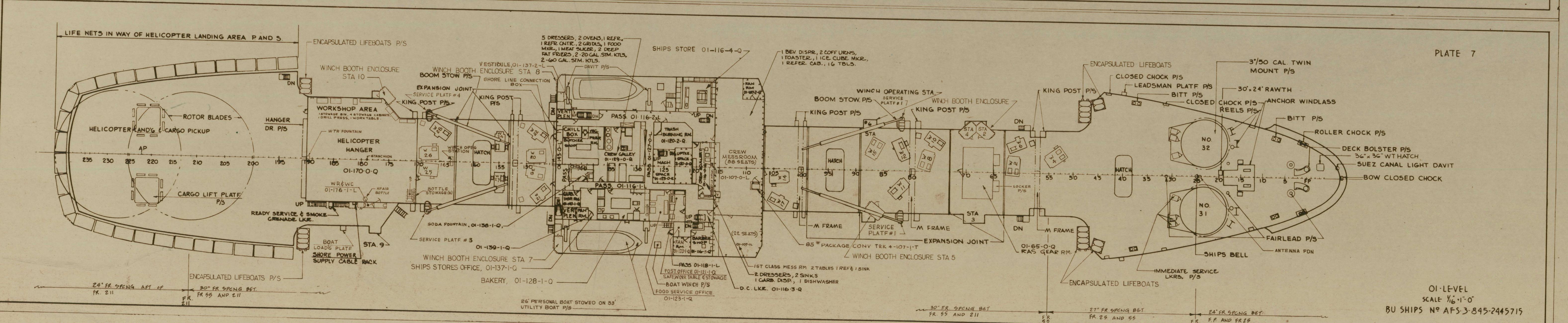
BUSHIPS NO. | NAVSEC NO. | REFERENCES



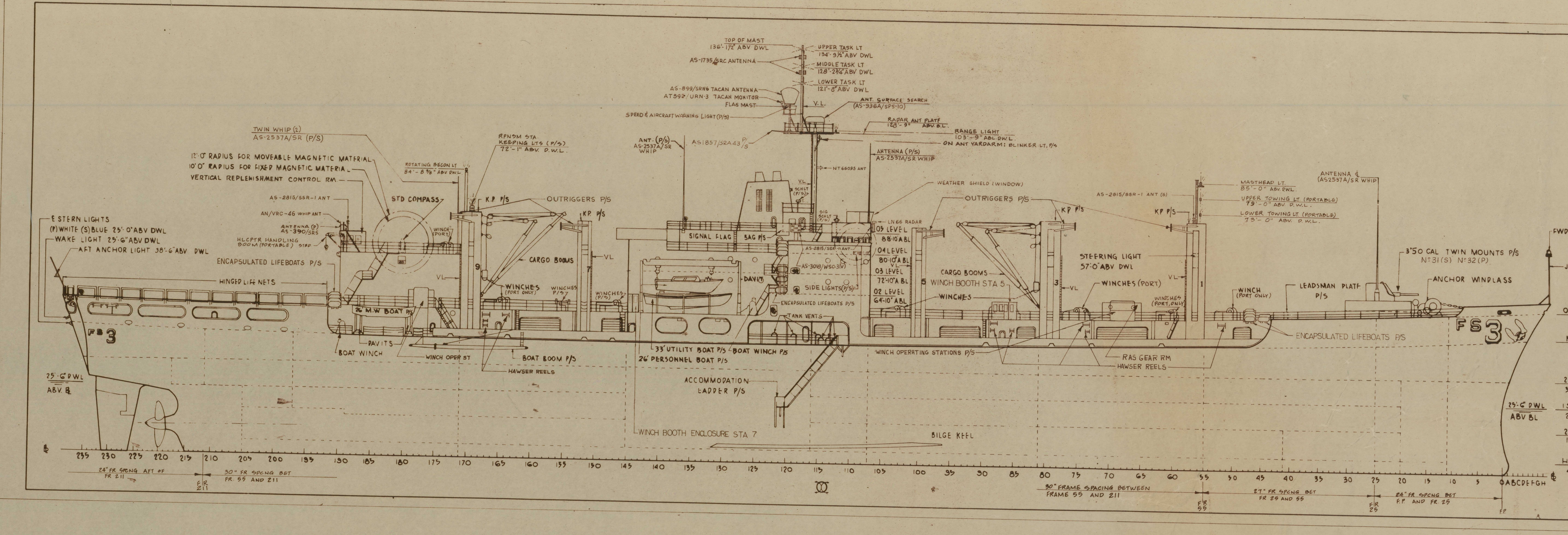
TOP OF HANGER, 04 & 05 LEVELS
SCALE 1/16"=1'-0"
BU SHIPS Nº AFS-3-845-2445715



02 LEVEL, 13'-0" ABV. 01 LEVEL & 03 LEVEL
SCALE 1/16"=1'-0"
BU SHIPS Nº AFS-3-845-2445715

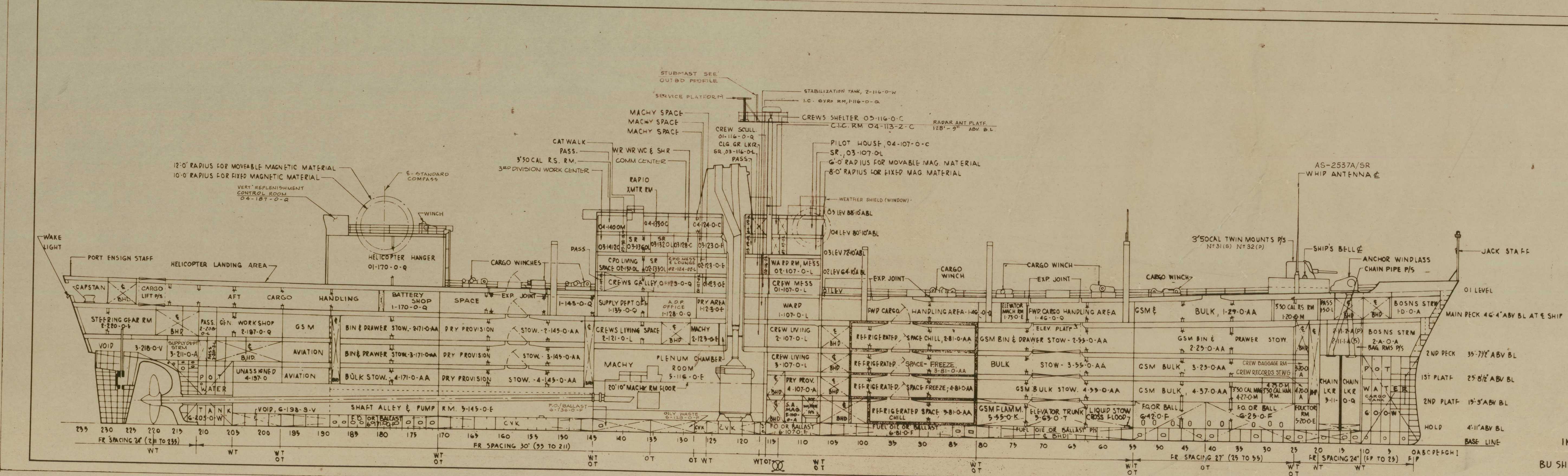


01 LEVEL
SCALE 1/16"=1'-0"
BU SHIPS Nº AFS-3-845-2445715



OUTBOARD PROFILE
SCALE 1/16"=1'-0"
BU SHIPS Nº AFS-3-845-2445715

CUTTING EDGE



INBOARD PROFILE
SCALE 1/16"=1'-0"
BU SHIPS Nº AFS-3-845-2445715

SELECTED RECORD PLAN